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UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HOVANKY ET AL.

Filed: DECEMBER 10, 2003

For: SYSTEMS AND METHODS FOR ACTUATING LENS ASSEMBLIES

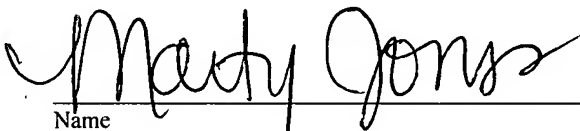
Serial No.: 10/732,740

Group Art Unit: 2673

Examiner: UNKNOWN

Atty Dkt: COVI:004

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313 on the date below:

8/10/04 
Date Name

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and the document(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that (a) the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); and/or (b) that the information cited is, or is considered to be prior art.

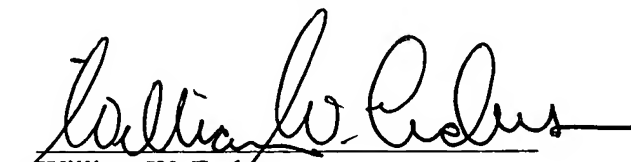
The present Information and Disclosure Statement is being filed prior to the receipt of a first

Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 10-1205/COVI:004.

A copy of the listed document(s) required by 37 C.F.R. § 1.98(a)(2) is enclosed for the convenience of the Examiner.

Applicant respectfully requests that the listed document(s) be made of record in the present case.

Respectfully submitted,


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Enclosures

**Form PTO-1449** (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
COVI:004Serial No.
10/732,740Applicant
Hovanky et al.Filing Date:
12/10/03Group:
UnknownU.S. Patent Documents
See Page 1Foreign Patent Documents
See PageOther Art
See Page 2**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	6,011,659	1/4/00	Onda			9/30/98
	A2	5,986,821	11/16/99	Yoon			2/13/98
	A3	US2002/0014577A1	2/7/02	Ulrich et al.			8/10/01
	A4	5,352,882	10/4/94	Koyanagi et al.			2/19/93
	A5	5,060,001	10/22/91	Kaneda			6/19/90
	A6	5,995,299	11/30/99	Yoon			8/13/98
	A7	5,396,367	3/7/95	Ono et al.			4/16/93
	A8	4,885,600	12/5/89	Iwasa et al.			3/7/88
	A9	5,737,644	4/7/98	Nomura et al.			1/9/97
	A10	5,144,491	9/1/92	Ushiro et al.			4/19/90
	A11	5,016,993	5/21/91	Akitake			9/30/88
	A12	5,838,374	11/17/98	Kikuchi			11/20/95
	A13	5,387,936	2/7/95	Katsumoto			12/11/92
	A14	5,478,995	5/5/98	Kitagawa et al.			9/12/96
	A15	3,972,056	7/27/76	Tsujimoto et al.			12/4/74
	A16	6,172,709	1/9/01	Yamano et al.			12/12/97
	A17	5,191,470	3/2/93	Wickholm et al.			4/28/89
	A18	4,404,595	9/13/83	Ushiro et al.			12/31/80
	A19	4,845,411	7/4/89	Smith			9/30/87

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Examiner:

Date Considered:

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Form PTO-1449** (modified)

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Hovanky et al.

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12/10/03

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page

Other Art

See Page 2

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Copending U.S. Application Serial No. 10/732,193, Filed December 10, 2003, "Optical Block Assembly" (COVI:006)
	C2	Ferro Tec USA, Domain Detection, http://www.ferrotec.com/usa/domain_detection.htm , 2 pgs., printed off Internet on 12/5/03, and labeled "© 2001-2003"
	C3	Ferro Tec USA, Ferrofluid Technology Overview, http://www.ferrotec.com/usa/ferrofluid_technology_overview , 3 pgs., printed off Internet on 12/5/03, and labeled "© 2001-2003"
	C4	Ferro Tec USA, Optical Pick Ups, http://www.ferrotec.com/usa/optical_pickups.htm , 2 pgs., printed off Internet on 12/5/03, and labeled "© 2001-2003"
	C5	Ferro Tec USA, Other Applications, http://www.ferrotec.com/usa/other_applications.htm , 2 pgs., printed off Internet on 12/5/03, and labeled "© 2001-2003"
	C6	Ferro Tec USA, Educational Kits, http://www.ferrotec.com/usa/educational_kits.htm , 2 pgs., printed off Internet on 12/5/03, and labeled "© 2001-2003"
	C7	Ferro USA Corporation, Company profile, http://www.avem.org/MemDirF/Ferro.html , 2 pgs., printed off Internet on 12/5/03
	C8	Nikon, New Eclipse E200, Biological Microscope, January 2000, 2 pgs.
	C9	Zoom Lens, L. G. Electronics, Korea, September 8, 1996, 1 pg.
	C10	Sony "Color Camera Module, FCB-IX47/IX47P, FCB-IX470/IX470P", 1999, 4 pgs.
	C11	Ferrofluidics Exclusion Seal Applications Manual, 1987, 14 pgs.

Examiner:**Date Considered:**

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.